

# **ERC Team** **Meeting Minutes**

**CCN: 060108**

**Job No. 22192**

Written Response Required? NO

Due Date: N/A

Actionee: N/A

Closes CCN: N/A

OU: GW/VZ100

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ERA: N/A

Subject Code: 4170; 8830/4170

**SUBJECT** GW/VZ INTEGRATION PROJECT WEEKLY MEETING - JULY 6, 1998

**TO** Distribution

**FROM** Michael J. Graham, GW/VZ Project Manager

**DATE** July 7, 1998

## **ATTENDEES**

See Attached Distribution List

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Attendees

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## **NEXT GW/VZ INTEGRATION PROJECT WEEKLY MEETING:**

**MONDAY PROJECT STATUS MEETING FOR JULY 13, 1998, HAS BEEN CANCELED DUE TO THE PUBLIC INVOLVEMENT WORKSHOP ON JULY 14, 1998.**

Date: July 20, 1998

Location: PNNL's Columbia River Room, 3200 Q Avenue

Local Call In Number: (509) 376-7411

Toll Free Call In Number: (800) 664-0771

## **MEETING MINUTES:**

A Groundwater/Vadose Zone (GW/VZ) Integration Project Weekly Meeting was held on July 6, 1998, in Richland, Washington, at PNNL's Columbia River Room.

## **ACCOMPLISHMENTS/COMPLETED ACTIONS**

### ● **Expert Panel Selection**

We have a list of twelve candidates selected by the professors from the University of Oregon and the University Washington. All twelve have indicated that they would be willing to serve if selected. DOE-RL is working with DOE-HQ to make a determination on who will be serving on the Expert Panel. We hope to have that determination by the July 14th Workshop. Attached to last week's meeting minutes was a list of the twelve names received from the universities. We have also attached a copy today. The plan is to select five or six members, reflecting a good mix of expertise.

If anyone has any feedback on the twelve candidates (show stoppers), please communicate your comments to Mike Thompson, DOE-RL, and Tom Wintczak, BHI, by Friday, July 10.

- **CRCIA White Paper**

We met with the Yakama Nation and have achieved a commitment to modify sections. Changes will be made in wording to clarify understanding or agreement. Those changes should be completed by close of business today.

QUESTIONS: Are you talking about the Assessment Plan or the White Paper?

ANSWER: The White Paper. We are modifying the wording of the CRCIA, some things were confusing. What we are working on is a list of requirements that will fit into the project specifications.

- **Draft Agenda for Public Involvement Workshop on July 14**

Attached to today's meeting minutes is a copy of the Draft Agenda for next week's Public Involvement Workshop. We will have a quick update on the Project Scope, talk about the Draft Public Consultation Plan, provide an update on the Expert Panel Selection and talk about the DWP Process. We will have an open meeting in August regarding the DWP, but a lot of process is getting underway now and we want to talk about that. We will report on the Science and Technology Process, finalize discussion on the Project Mission and Objectives. The location will be at PNNL's ETB Columbia River Room. If you have any suggestions, please contact Dru Butler.

QUESTION: On the agenda it looks like you are only spending one hour for Public Involvement, is that enough time?

ANSWER: This whole project is about public involvement. We will talk about the project and the best ways to allow for meaningful involvement.

- **Public Consultation Plan**

We are finalizing the Draft Public Consultation Plan. We have received comments today from Rich Holten, Linda Bauer and Katy McKeig. Once we have incorporated those comments, we will be distributing it for a 30-day review and comment period.

QUESTION: Did you receive any comments from Ecology.

ANSWER: We received comments on the outline. However, remember that there is a thirty day review and comment period on the Plan, and we hope to hear more from Ecology during this review period.

- **Science and Technology**

The National Labs and members of the GW/VZ team will be meeting with Under Secretary Moniz's staff on July 10, 1998, to better define roles of the National Labs in the GW/VZ Project.

The next National Lab Meeting has been tentatively scheduled for the week of July 20. However, today we have heard from the labs that there are availability issues with some of the task leads for that time frame. We may have to change the date of the meeting to July 16-17.

QUESTION: That is next week. How are you going to inform everyone of the where, when and what of that meeting?

ANSWER: We will try to finalize that information and have it provided in today's meeting minutes.

**NATIONAL LAB UPDATE:**

**WE WILL BE HAVING TWO SEPARATE NATIONAL LAB MEETING AS FOLLOWS:**

**July 16-17 National Lab Meeting**

**Purpose: S&T Gaps Analysis - Vadose Zone, Geochemistry and River Modules**

July 16 Location: Environmental Molecular Science Lab (EMSL), Rooms 1075/1077  
3335 Q Street, Richland Washington  
Time: 1:00 p.m. to 5:30 p.m.

July 17 Location: Environmental Molecular Science Lab (EMSL), Room 1075/1077  
3335 Q Street, Richland, Washington  
Time: 8:00 a.m. to 5:00 p.m.

**July 22-23 National Lab Meeting**

**Purpose: Issues Identification - Groundwater and Inventory Modules**

July 22 Location: Environmental Molecular Science Lab (EMSL), Auditorium  
3335 Q Street, Richland, Washington - (Breakout Rooms 1075, 1077)  
Time: 1:00 p.m. to 5:30 p.m.

July 23 Location: Environmental Molecular Science Lab (EMSL) Auditorium  
3335 Q Street, Richland, Washington - (Breakout Rooms 1075, 1077)  
Time: 8:00 a.m. to 5:00 p.m.

**PLANS FOR THE WEEK**

- HAB-ER Committee Presentation on July 8, 1998
- GW/VZ and National Lab Meeting with Under Secretary Moniz's Staff in Washington, D.C. on July 10.
- Finalize the agenda for the July National Lab Meetings.

**UPCOMING EVENTS**

July 13-14 Vadose Zone Textbook Workshop at LBL

July 14 GW/VZ Public Involvement Workshop

July 16-17 National Lab Meeting - S&T Gaps Analysis - Vadose Zone, Geochemistry, and River Modules

July 22-23 National Lab Meeting - Issues Identification - Groundwater and Inventory Modules

Week of July 20 Presentation by FDH/LMHC on the TWRS Vadose Program Plan (Characterization Plan Summary) to the GW/VZ Team.

QUESTION: On the Expert Panel - four of the twelve are members of the SX Panel. Do you plan on excluding the names of the SX Panel members? It is our understanding that the SX Panel will continue. We suggest that

only one name from the SX Panel be included on the GW/VZ Expert Panel and that the rest should be selected from the remaining eight.

ANSWER: We want the SX Panel to finalize what they were chartered to do, however, we still need to determine how the SX Panel will proceed in the future. I don't believe that DOE has the expectation of incorporating all the members of the SX Panel on the GW/VZ Expert Panel.

QUESTION: Last week the issue of having at least one member on the Expert Panel with a fresh perspective was raised. Are there any of the twelve who fulfill that requirement?

RESPONSE: We will take action to provide an answer to this question.

**ACTION**

- DOE-RL will send Casey Ruud an e-mail on which of the twelve candidates, if any, do not have prior experience with Hanford.

**ATTACHMENTS**

- 1) Draft Agenda for July 14, 1998, Public Involvement Workshop
- 2) List of Twelve Candidates for the Expert Panel

**ATTENDEES:**

Martin Bensky, HAB  
Dru Butler, BHI  
Don Clark, JAI Corp.  
Bryan Foley, DOE-RL  
Dib Goswami, Ecology  
Mary Harmon, DOE-HQ  
Doug Huston, Oregon Office of Energy  
Gary Jewell, BHI  
Phil Long, PNNL  
Katy McKeig, SMS, Inc.  
Tom Post, EPA  
Gordon Rogers, HAB  
Casey Ruud, Ecology  
Karen Strickland, BHI  
Mike Thompson, DOE-RL  
Tom Wintczak, BHI  
Tom Woods, YIN

**- DRAFT AGENDA -  
GW/VZ INTEGRATION PROJECT  
PUBLIC INVOLVEMENT WORKSHOP  
TUESDAY, JULY 14, 1998**

- TIME: 8:00 a.m. to 4:00 p.m.  
LOCATION: PNNL Columbia River Room – Environmental Technology Building (ETB)  
3200 Q Avenue – Richland, Washington
- 8:00 a.m. OPENING REMARKS
- 8:15 a.m. CRCIA ALIGNMENT
- Report on white paper resolution
  - Discussion of alignment
- 9:15 a.m. PROJECT SPECIFICATION UPDATE
- 9:30 a.m. DISCUSSION & FINALIZATION OF PROJECT MISSION & OBJECTIVES
- 9:45 a.m. BREAK
- 10:00 a.m. CONCEPTUAL MODEL/SCIENCE & TECHNOLOGY
- Project Approach (3 Bins)
  - Current Information
  - National Labs Update (modules and task assignments)
  - National Laboratory Meetings - July 16-17 and July 22-23
  - Discussion/Input
- 11:00 a.m. EXPERT PANEL CANDIDATE SELECTION UPDATE
- 11:30 a.m. DETAILED WORK PLAN PROCESS
- 12:00 Noon LUNCH
- 1:00 p.m. DRAFT TRIBAL GOVERNMENT AND PUBLIC CONSULTATION PLAN
- Discussion of Plan highlights and purpose
  - Identify methods for provided input/participation
- 2:30 p.m. BREAK
- 2:45 p.m. MEETING WRAP UP
- Action Items
  - Discussion on improving future workshops
  - Evaluation form
  - Planning for next workshop – August 18, 1998
- 4:00 p.m. Adjourn

**NOTE DIAL IN NUMBERS: Local – 376-7411 ● Long Distance – 1-800-664-0771**

**HANFORD GW/VZ/COLUMBIA RIVER PROJECT  
Expert Technical Review Panel Candidates  
30 June 1998**

**Dr. Charles B. Andrews**, Geology, Groundwater Hydrologist, SS Papadopoulos & Associates

**Prof. Randy L. Bassett**, Geochemistry, Prof. of Hydrology and Water Resources, University of Arizona

**Dr. Edgar Berkey**, Engineering Physics, Environmental Engineering, Concurrent Technologies Corporation

**Dr. John G. Conaway**, Geophysics, Los Alamos National Laboratory

**Mr. William C. Hoessel**, Policy and Decision Analysis, Independent Consultant

**Prof. James R. Karr**, Fish and Wildlife Biologist, Prof. of Fisheries and Zoology, Adj. Prof. of Civil Engineering, Environmental Health, and Public Affairs, University of Washington

**Dr. Michael C. Kavanaugh**, Civil and Environmental Engineering (P.E., DEE), Chemical and Environmental Engineering, Malcom Pirnie, Inc.

**Dr. John Matuszek**, Radiochemistry, JMM Consulting

**Mr. Ralph O. Patt**, Hydrologist (groundwater and vadose) Oregon Water Resources Department, Retired

**Mr. Curt Soper**, Earth Science, Biogeography, Public Land Use and Planning for conservation of ecologically important lands, The Nature Conservancy of Washington

**Dr. John Till**, Nuclear Engineering, Health Physics, Risk and Radiological Assessments, Risk Assessment Corporation

**Dr. Peter J. Wierenga**, Vadose Zone Hydrology, University of Arizona  
Acting Director, Water Resources Research Institute, Professor and Department Head,  
Department of Soil, Water, and Environmental Science.

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